

Title (en)

Reagent for endotoxin assay and method for endotoxin assay using the same.

Title (de)

Reagens für die Endotoxinbestimmung und Methode zur Endotoxinbestimmung unter Verwendung desselben.

Title (fr)

Réactif pour l'essai à endotoxine et méthode d'essai à endotoxine utilisant cela.

Publication

EP 0613004 A1 19940831 (EN)

Application

EP 94102889 A 19940225

Priority

JP 6146493 A 19930226

Abstract (en)

This invention provides (1) a reagent for endotoxin assay which comprises aprotinin and a limulus amebocyte lysate reagent, (2) a kit for endotoxin assay which comprises the limulus amebocyte lysate reagent and a reagent containing aprotinin, (3) a method for assaying endotoxin in a sample using the limulus amebocyte lysate reagent in which aprotinin is added to the lysate reagent and/or the sample, (4) a method for assaying endotoxin in a serine protease-containing sample using the limulus amebocyte lysate reagent in which the sample is allowed to contact with an aprotinin-immobilized insoluble carrier in advance of endotoxin assay, (5) a carrier for pretreating a serine protease-containing sample on which aprotinin is immobilized, (6) a method for inhibiting factor G activation in which aprotinin is added to the limulus amebocyte lysate reagent and (7) a factor G activation inhibitor which comprises aprotinin as an active ingredient. Endotoxin assay can be effected based on the factor C system reaction, without influences of factor G contained in the limulus amebocyte lysate reagent and/or serine proteases contained in samples.

IPC 1-7

G01N 33/579

IPC 8 full level

G01N 33/543 (2006.01); **G01N 33/579** (2006.01)

CPC (source: EP KR US)

C12Q 1/00 (2013.01 - KR); **G01N 33/579** (2013.01 - EP US); **G01N 2333/811** (2013.01 - EP US); **Y10S 435/967** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE DK FR GB IT SE

DOCDB simple family (publication)

EP 0613004 A1 19940831; **EP 0613004 B1 19981223**; AU 5640694 A 19940901; AU 666605 B2 19960215; CA 2116315 A1 19940827; CN 1105757 A 19950726; DE 69415364 D1 19990204; DE 69415364 T2 19990602; DK 0613004 T3 19990823; JP 3242733 B2 20011225; JP H06258326 A 19940916; KR 100255260 B1 20000501; KR 940019867 A 19940915; US 5695948 A 19971209; US 5840510 A 19981124

DOCDB simple family (application)

EP 94102889 A 19940225; AU 5640694 A 19940225; CA 2116315 A 19940223; CN 94103286 A 19940226; DE 69415364 T 19940225; DK 94102889 T 19940225; JP 6146493 A 19930226; KR 19940003435 A 19940225; US 66170596 A 19960611; US 88517697 A 19970630